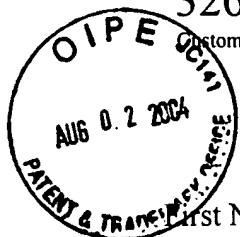


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32692

Customer Number


 Patent  
 Case No.: 56947US016

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: JESME, RONALD D.

Application No.: 10/814046 Group Art Unit: 2632

Filed: March 31, 2004 Examiner: Unknown

Title: AMPLIFIER MODULATION

**INFORMATION DISCLOSURE STATEMENT**

 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**  
 I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

July 30, 2004

Date

Colleen M. Wagner  
 Signed by: Colleen M. Wagner

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

July 29, 2004  
 Date

 By: Melissa E. Buss  
 Melissa E. Buss, Reg. No.: 47,465  
 Telephone No.: (651) 733-0649

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

AUG 02 2004 (Use as many sheets as necessary)

Page 1 of 2

Application Number 10/814046

Filing Date March 31, 2004

First Named Inventor Jesme, Ronald D.

Art Unit 2632

Examiner Name Unknown

Attorney Case Number 56947US016

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,919,656	11/1975	Sokal et al.	
	A2	US- 4,686,514	8/1987	Liptak, Jr. et al.	
	A3	US- 4,739,328	04/19/1988	Koelle et al.	
	A4	US- 4,888,591	12/19/1989	Landt et al.	
	A5	US- 5,055,659	10/08/1991	Hendrick et al.	
	A6	US- 5,179,511	1/1993	Troyk et al.	
	A7	US- 5,697,076	12/1997	Troyk et al.	
	A8	US- 5,926,093	7/1999	Bowers et al.	
	A9	US- 5,929,776	7/1999	Warble et al.	
	A10	US- 5,955,950	9/1999	Gallagher, III et al.	
	A11	US- 5,959,531	9/1999	Gallagher, III et al.	
	A12	US- 6,249,185	6/2001	O'Toole et al.	
	A13	US- 6,369,694	4/2002	Mejia	
	A14	US- 6,737,973	05/18/2004	Jesme	

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1	JP	7-170132	07/04/1995			<input checked="" type="checkbox"/>
	B2	WO	00/10144	2/2000			

## OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Tsai K-C et al.: "A 1.9-GHZ, I-W CMOS Class-E Power Amplifier for Wireless Communication", IEEE Journal of Solid-State Circuits, IEEE Inc., New York, US, vol. 34, NR 7, pp. 962-970, XP000930330, ISSN: 0018-9200, figure 4.	
	C2	Sokal et al., "Class-E Power Amplifier Delivers 24 W at 27 MHz, at 89-92% Efficiency, Using One Transistor Costing \$0.85," Proceedings - RF Expo East, pp. 118-127, 1993.	
	C3	Sokal et al., "Class E Switching-Mode RF Power Amplifiers," R.F. Design, 3/7, pp. 33-38 and 41, 1980.	

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	10/814046
Filing Date	March 31, 2004
First Named Inventor	Jesme, Ronald D.
Art Unit	2632
Examiner Name	Unknown
Attorney Case Number	56947US016

## OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C4	Wong et al., "An 800 MHz HBT Class-E Amplifier with 74% PAE at 3.0 Volts for GMSK," IEEE Gallium Arsenide IC Symposium, pp. 299-303, 1999.	
	C5	Worksheet Slides, 2000 IEEE MTT-S International Microwave Symposium, Workshop Notes, Boston, MA, June 11-16, 2000.	
	C6	Sokal, "Class-E-Switching-Mode High-Efficiency Tuned RF/Microwave Power Amplifier: Improved Design Equations," 2000 IEEE MTT-S International Microwave Symposium, Workshop Notes, Boston, MA, June 11-16, 2000.	

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